

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Koichiro Yamaguchi, et al.

Serial No.: 10/578,394

Filed: May 5, 2006

For: CONTENT TRANSMISSION DEVICE,  
BROADCAST TRANSMISSION  
DEVICE AND METHOD FOR  
TRANSMISSION STREAM  
CONTENT CONVERSION

Patent Examiner: Clifton, Jessica L.

Group Art Unit: 4144

Confirmation No.: 7031

February 11, 2009

Costa Mesa, California 92626

**SUPPLEMENTAL RESPONSE TO OFFICE ACTION**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450


Dear Sirs:

Applicants noted a clerical error was made in which the USPTO Notice of Recordation of Assignment document was not included with the filing of the Response on February 9, 2009, as was indicated in the Remarks section. Attached hereto is a copy of the Notice of Recordation.

If there are any questions on this matter, the undersigned attorney can be contacted at the listed telephone number.

Very truly yours,

**SNELL & WILMER L.L.P.**



\_\_\_\_\_  
Joseph W. Price  
Registration No. 25,124  
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TO: KENJI KAMATA COMPANY: 1130 CONNECTICUT AVE., N.W., SUITE 1100

**UNITED STATES PATENT AND TRADEMARK OFFICE**UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUNE 11, 2007

PTAS

**\*500293154A\***KENJI KAMATA  
1130 CONNECTICUT AVE., N.W., SUITE 1100  
PANASONIC PATENT CENTER  
WASHINGTON, DC 20036**\*500293154A\***UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 06/11/2007

REEL/FRAME: 019408/0596  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

YAMAGUCHI, KOICHIRO

DOC DATE: 02/22/2006

ASSIGNOR:

MORI, TOSHIYA

DOC DATE: 02/23/2006

ASSIGNOR:

TANAKA, AKIHIRO

DOC DATE: 02/22/2006

ASSIGNOR:

ARAI, MOTOHIDE

DOC DATE: 02/22/2006

ASSIGNOR:

NAKAMURA, KUNITAKA

DOC DATE: 02/22/2006

TO: KENJI KAMATA COMPANY: 113 CONNECTICUT AVE., N.W., SUIT 100

019408/0596 PAGE 2

ASSIGNEE:

MATSUSHITA ELECTRIC INDUSTRIAL  
CO., LTD.  
1006 OAZA KADOMA, KADOMA-SHI  
OSAKA, JAPAN 571-8501

SERIAL NUMBER: 10578394

PATENT NUMBER:

TITLE: CONTENT TRANSMISSION DEVICE

FILING DATE: 05/05/2006

ISSUE DATE:

ASSIGNMENT SERVICES BRANCH  
PUBLIC RECORDS DIVISION

PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

06/11/2007  
 500293154

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Koichiro Yamaguchi	02/22/2006
Toshiya Mori	02/23/2006
Akihiro Tanaka	02/22/2006
Motohide Arai	02/22/2006
Kunitaka Nakamura	02/22/2006

RECEIVING PARTY DATA

Name:	Matsushita Electric Industrial Co., Ltd.
Street Address:	1006 Oaza Kadoma, Kadoma-shi
City:	Osaka
State/Country:	JAPAN
Postal Code:	571-8501

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10578394

CORRESPONDENCE DATA

Fax Number: (202)912-0774  
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 Address Line 2: Panasonic Patent Center  
 Address Line 4: Washington, DISTRICT OF COLUMBIA 20036

NAME OF SUBMITTER:	Kenji Kamata
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Total Attachments: 2

CH \$40.00 10578394

TO: KENJI KAMATA COMPANY: 113 CONNECTICUT AVE., N.W., SUIT 1100

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source=Assignment 10578394(P36181-01 Snell)#page2.tif

## ASSIGNMENT

Matsushita Ref: P036181-01

Application Serial No. 10/578394

Japanese Firm Ref: PCT-516-US

US Firm Ref: \_\_\_\_\_

WHEREAS, the undersigned has (have) invented the invention entitled:

Box 1

Title of Invention:

CONTENT TRANSMISSION DEVICE

1. For use when signing Declaration prior to filing U.S. patent application (check only one box below)

(a) ☐ for which an application for U.S. patent has been executed by the undersigned concurrently herewith, or(b) ☐ for which an application for U.S. patent has been executed on the following date(s): \_\_\_\_\_, or  
(If the Declaration and Assignment are signed on the same day, check (a) and make no entry in the blank; if the Declaration was signed before (b) Assignment, enter the date(s) on which you signed the Declaration)(c) ☒ for which an International Application has been filed as:  
(For the PCT-US national entry, check only (c) and enter PCT application number in the right)

PCT Application No.

PCT/JP2004/017477 and,

2. For use when signing Declaration after filing U.S. patent application

(d) ☐ for which an application for U.S. patent has been filed on:

Application Filing Date

and,

WHEREAS, Matsushita Electric Industrial Co., Ltd. of 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 JAPAN, its heirs, successors, legal representatives and assigns (hereinafter designated as "Assignee") is desirous of acquiring the entire right, title, and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged and intended to be legally bound hereby, the undersigned, by these presents, does sell, assign and transfer unto said Assignee the entire and exclusive right, title and interest in and to; (i) said invention in the United States of America, its territories, dependencies and possessions (hereinafter designated as the United States) and in all countries foreign to the United States; and (ii) this patent application and any and all related patent application(s) disclosing said invention, including provisional, non-provisional, conversions, divisions, continuations, continuations-in-part and reissues thereof in the United States and all countries foreign to the United States (hereinafter designated as "Related Applications"), along with all rights of priority created by this patent application under any treaty relating thereto; and (iii) any and all Letters Patent(s), including all renewals, extensions, reissues and reexamination certificates which may be granted thereafter, and all rights to sue for past and future infringement thereunder, in the United States and in all countries foreign to the United States for the full term or terms thereof.

The undersigned agree(s) to execute all papers necessary in connection with this application and any and all Related Applications thereof, all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements, all papers necessary in connection with any interference which may be declared concerning this application or any and all Related Applications thereof and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference, and for any and all litigations regarding, or for the purpose of protecting the right, title and interest in and to said invention, this application and any and all Related Applications or Letters Patent(s) thereof, and to testify in any legal proceeding relating thereto and in support thereof, for the benefit of Assignee, and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States and any foreign patent(s) to the Assignee and to vest all rights hereby conveyed to the Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment had not been made.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents, and officials of all foreign countries, whose duty is to issue patents, to issue any and all Letters Patent(s) resulting from said application or any and all Related Applications thereof to said Assignee and hereby covenants that the undersigned has (have) full right to convey the entire interest herein assigned, and that the undersigned has (have) not executed, and will not execute, any assignment, sale, agreement or encumbrances in conflict herewith.

The undersigned hereby agree(s) to execute and transfer unto said Assignee the full and exclusive authority for revoking power of attorney(s) executed by the undersigned in connection with this application and for appointing a new power of attorney in place thereof.

The undersigned hereby grant(s) the Assignee and the appointed U.S. patent attorneys and agents the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent Office for recordation of this document.

The undersigned hereby agree(s) that the above obligations shall apply to the undersigned both individually and collectively.

The undersigned hereby agree(s) that this Assignment shall be construed in accordance with the law of the appropriate jurisdiction within the United States.

IN WITNESS WHEREOF, executed by the undersigned on the date(s) following the undersigned name(s) and signature(s).

Box 2: (Each Inventor, please Sign and Date below)			
	(e) First Name, Last Name	(f) Signature	(g) Date signed
(1)	Koichiro Yamaguchi	Koichiro Yamaguchi	22.2.2006
(2)	Toshiya Mori	Toshiya Mori	23.2.2006
(3)	Akihiro Tanaka	Akihiro Tanaka	22.2.2006
(4)	Motohide Arai	Motohide Arai	22.2.2006

☐ Check if additional paper(s) is/are attached. Total of \_\_\_\_\_ pages are submitted.

ASSIGNMENT (Cont., Page 2 of 2)

Matsushita Ref: P036181-01

Application Serial No. 19/57A394Japanese Firm Ref: PCT-516-US

US Firm Ref: \_\_\_\_\_

## Additional Inventors:

Box2 (Continued)			
	(e) First Name, Last Name	(f) Signature	(g) Date signed
(5)	<u>Kunitaka Nakamura</u>	<i>Kunitaka Nakamura</i>	22.2.2006
(6)			
(7)			
(8)			
(9)			
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☐ Check if additional paper(s) is/are attached. Total of \_\_\_\_ pages are submitted.